

What is Claimed is:

1. An image distributing and processing apparatus comprising:

an input data storing device in which  
5 input image data is stored in a predetermined order;  
a plurality of image processing/storing  
devices;

a distribution table in which a  
relationship between addresses of the input data storing  
10 device and addresses of output data outputted from the  
plural image processing/storing devices is stored in  
advance in accordance with parameters to be used for the  
image processing operation;

a distributor which distributes the image  
15 data outputted from the input data storing device into  
the plural image processing/storing devices in accordance  
with the content of the distribution table;

a reconfiguration device which  
reconfigures the output image data processed and stored  
20 by the plural image processing/storing devices in the  
~~above mentioned~~ predetermined order, with reference to *PN*  
the distribution table; and

an output data storing device which stores  
therein output image data outputted from the  
25 reconfiguration device.

2. An image distributing and processing apparatus comprising:

an input data storing device in which  
input image data is stored in a predetermined order;  
30 a plurality of image processing/storing  
devices;

a distribution table in which a  
relationship between addresses of the input data storing  
device and addresses of output data outputted from the  
35 plural image processing/storing devices is stored in  
advance in accordance with parameters to be used for the  
image processing operation;

a distributor which distributes the image data outputted from the input data storing device into the plural image processing/storing devices in accordance with the content of the distribution table;

5                   a reconfiguration device which reconfigures the image data processed by the plural image processing/storing devices;

                  an output data storing device which stores therein output image data outputted from the  
10                   reconfiguration device; and

                  a reconfiguration table in which a relationship between addresses of a part of the output data areas outputted from the plural image processing/storing devices in accordance with each  
15                   parameter and addresses of the output data storing device is stored in advance,

                  wherein said reconfiguration device reconfigures the image data, processed by the plural image processing/storing devices, by referring to the  
20                   reconfiguration table.